

Findlay Irvine are world-leading experts in measuring skid resistance for roads, having been manufacturing Continuous Friction Measuring Equipment (CFME) for over 20 years. Currently in use in over 100 countries worldwide, GripTester MK2 is the world's most versatile, robust and deployable continuous friction measuring device available. It is perfect for full network surveys, spot tests and accident sites, or anywhere there is a skid resistance deficiency that needs investigated.

With the ever reducing budgets available to road operators it is now more important than ever that savings are made wherever possible while still achieving the highest safety standards. By implementing a structured, planned approach to maintenance, cost efficiencies can be achieved.

As skid resistance is a good indicator of the condition of a pavement, implementing a regular annual testing policy can not only save lives but return real budget savings. Annual skid resistance surveys will highlight areas where the surface is degrading and when combined with accident data it can help target maintenance planning, thereby reducing maintenance costs on your network.

By implementing a skid resistance policy and robust testing procedure, road network operators can protect themselves from litigation and help justify maintenance decisions. The inclusion of skid resistance testing in an asset management plan will help Engineers maximise the whole-life cost savings on their network and save lives.



GripTester MK2 from Findlay Irvine is a fast deployable solution for continuous skid resistance measurement, allowing easy regular testing and helping to provide the data needed for regular monitoring. It is ideally suited for both rural and urban environments due to the trailer-based system that allows operators to manoeuvre around the network with ease. The controlled Automatic Water Delivery system outputs a constant computer controlled theoretical water film depth without input from the operator making it easier to achieve consistent, comparable results.

The Roadbase software that can be installed on any laptop allows for easy connection to the equipment and guides users through the survey simply and with ease. Roadbase produces results in an Excel format that can be converted into shp. files or HMDF so that results can be simply viewed, overlaid on maps or input into a Pavement Management System.

Also available is the micro GripTester, which is specifically designed as a replacement for the British Pendulum spot test. Using the same measuring methodology as GripTester MK2, micro GripTester is a push-able device that allows users to test skid resistance in areas that other CFME are not able to go.

It is designed with a built in controlled water delivery system that gives a consistent output and easy to use touchscreen display. The whole unit folds in half and is a one person operation so it can be stored in the rear of most vehicles for easy access. The micro GripTester is perfect for measuring skid resistance on walkways, pedestrian zones, accident sites, metal works, markings or anywhere you cannot easily access with a GripTester MK2.

